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Title: **JP56028463A2: WAX COATING METHOD OF LAMINATED FASTENED CELL ELEMENT**

Country: **JP Japan**

Kind: **A**

Inventor: **TSUCHIDA TAKASHI;
SATO MASANORI;
MATSUOKA KUNIHIRO;**

Assignee: **FUJI ELELCTROCHEM CO LTD**
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Published / Filed: **1981-03-20 / 1979-08-14**

Application Number: **JP1979000103391**

IPC Code: **H01M 2/02;**

Priority Number: **1979-08-14 JP1979000103391**

Abstract: **PURPOSE:** To form a complete wax coating by placing a laminated fastened battery element and wax bath in a same evacuated atmosphere, and then soaking the battery in the bath while simultaneously releasing the evacuation.

CONSTITUTION: A laminated fastened battery element and wax bath is placed in a same evacuated atmosphere, for example of 100~30mmHg. For example, the wax bath is a molten mixture of 15pts.wt. of vinyl acetate-ethylene copolymer having a low molecular weight, a softening point of 60~90°C, and low viscosity and containing about 30% of vinyl acetate and 85pts.wt. of micro crystalline wax. The laminated battery element is soaked in the bath heated at 125±2°C, and the atmosphere is released from evacuation or pressurized to cause the wax penetrate into small spaces completely.

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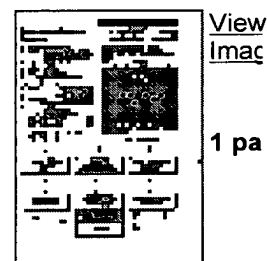
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PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US6586912	2003-07-01	Tsukamoto; Hisashi	Quallion LLC	Method and apparatus for amplitude limiting battery temperature spikes
	US6074774	2000-06-13	Semmens; Michael G.	Electrosource, Inc.	Sealed recharge battery plenum stabilized with state changeable substance



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publication: **20.03.81**(84) Designated contracting
states:(71) Applicant: **FUJI ELELCTROCHEM CO L**(72) Inventor: **TSUCHIDA TAKASHI**
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**(54) WAX COATING
METHOD OF LAMINATED
FASTENED CELL ELEMENT**

(57) Abstract:

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